CLAIMS

The invention claimed is:

1. A wireless receiver having equipment for receiving and
   detecting at least one transmission instance of a digital

5   signature having a correlated audio-video segment for
   processing by a central processing unit with programmable
   stored instructions including the steps of:
   determining if said transmission instance of said
   digital signature has at least one conditional

10   preference comprised of at least one conditional
   expression and an associated action;
   automatically initiating execution of said associated
   action upon said conditional expression evaluating to
   a logically true state.

15   2. A receiver as claimed in claim 1 further comprising an
   electronic user interface comprising a function control
   for associating at least a first captured digital
   signature and an associated interrupt priority for a
   currently active digital signature to said conditional

20   preference.

   3. A receiver as claimed in claim 1 wherein said central
   processing unit with programmable stored instructions
   further including the steps of:
   seeking a correlated audio-video segment having a

25   higher interrupt-priority value higher than said
   currently playing audio-video segment;
   automatically substituting said currently playing
   audio-video segment with said correlated audio-

video segment having said higher interrupt-priority
higher value.

4. A receiver as claimed in claim 3, wherein said currently
   playing audio-video segment and associated interrupt-
   priority value are derived from an internal playing
   component.

5. A receiver as claimed in claim 4, wherein said internal
   playing component is a disk player.

6. A receiver as claimed in claim 1 wherein said receiver is
   a mobile radio.

7. A receiver as claimed in claim 1 wherein said receiver is
   a television.

8. A receiver as claimed in claim 1 wherein said receiver is
   a cellular phone.

9. A receiver as claimed in claim 1 wherein said conditional
   preference is transferred bi-directionally between said
   receiver and a smart card.

10. A receiver as claimed in claim 1 wherein said conditional
    preference is transferred bi-directionally between said
    receiver and an infrared equipped device.

11. A receiver as claimed in claimed 2 further providing
    means for interpolating geographical information from a
    GPS interface unit and geographical coordinates
    identified by said currently active digital signature for
    displaying geographical locations and directions within
    said electronic user interface.

12. A receiver as claimed in claim 13 wherein geographical
    information is received from triangulation of cellular
    cells for a cellular device.

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13. A receiver as claimed in claim 1 further including the step of assigning multiple conditional preferences to said digital signature.

14. A receiver as claimed in claimed 1, wherein said associated action of said conditional preference is communicatively coupled between said receiver and an infrared equipped device.

15. A receiver as claimed in claimed 1, further including the step of determining to automatically initiate a seek and search for an alternative audio-video segment upon said receiver receiving said audio-video segment having an associated negative interrupt-priority value.

16. A Digital Correlator with digital and analog processing capabilities having a language decoder correlating the output of at least one digital signature to an audio-video segment duration of time; comprising:

a Synchronizer receiving timing information from a timing device to determine a non-conflicting transmission time for said digital signature within said audio-video segment duration of time;

said Synchronizer with means for outputting said digital signature to a digital distributing device within said audio-video segment duration of time;

17. A Digital Correlator as claimed in claim 16 wherein the language decoder is an Extended Broadcast Language Decoder.

18. A Digital Correlator as claimed in claim 16 wherein the language decoder is a Transmission Specific Signature Syntax Builder further comprising the steps of:

dynamically outputting a real-time broadcast
digital signature for said Synchronizer;

said Synchronizer determines a non-conflicting
transmission time for the real-time broadcast
digital signature within said audio-video segment
duration of time.

19. A Digital Correlator as claimed in claim 16 wherein the
digital distributing device is a transmitter.

20. A Digital Correlator as claimed in claim 16 wherein the
digital distributing device is a CD-ReWriteable device.

21. A Digital Correlator as claimed in claim 16 wherein the
timing device is said audio-video output device sending a
start signal and stop signal to said Synchronizer.

22. A Digital Correlator as claimed in claim 16 further
including the step of determining a set of non-
conflicting transmission times for continuously repeating
transmission of said digital signature within the context
of the broadcast program.

23. A transmitter having equipment for transmitting on a
transmission medium at least one transmission instance of
a digital signature correlated to at least one audio-
video segment.

24. A transmitter as claimed in claimed 23 wherein said
digital signature is transmitted on a separate
transmission medium than the audio-video segment.

25. A transmitter as claimed in claim 23 wherein said digital
signature identifies a song title.

26. A transmitter as claimed in claim 23 wherein said digital
signature identifies an artist of a song.

27. A transmitter as claimed in claim 23 wherein said digital signature identifies a movie title.

28. A transmitter as claimed in claim 23 wherein said digital signature identifies a cast.

29. A transmitter as claimed in claim 23 wherein said digital signature identifies a channel to play.

30. A transmitter as claimed in claim 23 wherein said digital signature identifies a morality of play.

31. A transmitter as claimed in claim 23 wherein said digital signature identifies a UTC for play.

32. A transmitter as claimed in claim 23 wherein said digital signature identifies a critic identifier.

33. A transmitter as claimed in claim 23 wherein said digital signature identifies a critic rating.

34. A transmitter as claimed in claim 23 wherein said digital signature specifies electronic commerce information.

35. A transmitter as claimed in claim 23 wherein said digital signature identifies a commercial identifier.

36. A transmitter as claimed in claim 23 wherein said digital signature identifies a product code.

37. A transmitter as claimed in claim 23 wherein said digital signature identifies a product price.

38. A transmitter as claimed in claim 23 wherein said digital signature identifies a price to play.

39. A transmitter as claimed in claim 23 wherein said digital signature identifies a URL.

40. A transmitter as claimed in claim 23 wherein said digital signature identifies an interrupt-priority value.

41. A transmitter as claimed in claim 23 wherein said digital

signature identifies a coupon identifier.

42. A transmitter as claimed in claim 23, wherein said digital signature identifies geographical coordinates.

43. A transmitter as claimed in claim 23, wherein said transmission medium is a television broadcast band.

44. A transmitter as claimed in claim 23, wherein said transmission medium is a distributed computer network.

45. A transmitter as claimed in claim 23, wherein said transmission medium is a Wireless Application Protocol medium.

46. A first computer having digital processing capabilities for transmitting at least one digital signature correlated to a data stream over a distributed computer network to at least second computer wherein said second computer having a central processing unit with programmable stored instructions including the steps of:

receiving said digital signature and said data stream;

associating at least one captured instance of said digital signature to a conditional preference comprised of at least one conditional expression and an associated action;

automatically initiating execution of said associated action upon said conditional expression evaluating to a logically true state.